Index to Volume XXX
January-December 1926
TELEPHONE ENGINEER

A

Accident Repeaters Should Be Fired, 7-19.
Accidents—Slipping Wrenches, 2-39.
American Electric Co.—Big Independent Manufacturing and Supply House, 11-45.
A. T. & T.'s Annual Report, 4-20.
Annual Audits, 1-21.
Ants Eat Telephones, 12-33.
Articles in Everyday English, 1-49.
Auto Brakes Should Be Tested, 5-36.
Auto Headlight Adjustment, 12-36.

B

Batteries, Primary, John B. Rathbun, 10-50; 12-27.
Bell and Independents Should Work Harmoniously, 5-19.
Bell's Annual Report, 3-61.
Benefits of Indep. Class A Meetings, 5-20.
Better Service—Public Wants It; Will Pay for It, B. E. Sunny, 11-40.
Building and Improvement Plans for 1926, 3-57.

C

Cable Splicing, 9-40.
Careful Study of Switchboards Important, 4-29.
Caring for Growth Without Affecting Earnings, 5-19.
Central Ringing Equipment, Types and Care of, P. Kerr Higgins, 5-21.
Check Stock Before Storm, 11-20.
Checking Over Season's Work, 9-19.
Chicago Union Railway Station's Telephone Facilities, Ferris and Foster, 2-21.
Clearing Out Drops—Testing Circuit, 6-36.
Commissions' Purpose to Protect Public, 9-19.
Common Battery Farm Lines, C. W. Kugelman, 4-39.
Common Battery Systems, Bookson, 2-39.
Connecting Companies Expect Concessions of A. T. & T., 9-20.
Consequences of Selling Out, 7-19.
Construction Work—Systematize, Keep It Moving, 7-20.
Conventions—Missouri, 1-24; South Dakota, 2-25; California, 2-26 and 5-43; Arkansas, 2-34; Pennsylvania, 2-42; Minnesota, 2-43; Oklahoma, 4-36; Texas, 4-43; Kansas, 5-30; Ohio, 5-38; Georgia, 6-34; New York, 6-38; No. Indiana, 7-24; Vermont, 7-38; Wisconsin, 7-40; Arkansas, 8-44; Indiana, 10-29; U. S. I., 11-26; New Hampshire, 10-40; Canada, 11-50; Missouri, 12-21; Illinois, 12-22.
Cord Circuits; Good Ones Are Important, J. M. Walshe, 5-32.
Corrosion of Buried Cable, 9-40.
Cost Data Famine—How to End It, 11-19.
Creosoted Pine Pole Data, 6-32.
Cross Talk Remedy, 10-30.

D

Dallas Repair Plan, 8-26.
Danger Signal in Utility Financing, 3-19.
Deaths—D. M. Neill and R. E. Mattison, 1-26; Harmon Harris, 1-51; W. B. Scruggs, 1-31; Frank C. Gilmore, 1-26; Jas. T. Maguire, 2-41; Edmund Land, 3-68; R. H. M. Reid, 3-68; H. N. Collins, 5-43; E. S. Sterrett, 5-43; J. B. Hoge, 6-40; H. F. Albright, 6-30; Geo. H. Rymers, 7-20; F. C. Kuhn, 7-24; Chas. E. Scribner, 7-24; R. R. Stevens, 7-38; Mrs. H. D. Currier and Sons, 8-44; A. E. Keith, 10-38; T. H. Richford, 10-40; Miss M. E. Jones, 10-44; Chas. North, 12-29; Geo. H. Carter, 12-29.
Dial Impulse Directs Automatic Switching, F. J. Dommerque, 1-34.
Direct Current Flow, Laws of, F. J. Dommerque, 12-17.
Directories, Selling Them, 8-19.
Directory Listings—Limitations, 10-22.

E

Early Buying for Construction Season Advisable, 2-20.
Earth Boring Machine Successful, 11-39.
Editorials, 1-21, 2-19, 3-19, 4-19, 5-19, 6-19, 7-19, 8-19, 9-19, 10-21, 11-19, 12-15.
Electric Light Cross, 6-35.
Electricity — Elementary Theory and Facts, F. J. Dommerque, 7-21.
Electromagnetism, F. J. Dommerque, 10-23.
Electromagnets—Properties and Design, 11-21.
Estimates—How Made, 7-35.
Extension Service—How to Sell It, 6-19.

F

Fiftieth Anniversary of Telephone Symposium, 3-34.
Financing; Fundamentals Controlling Bargaining for Capital, Herbert B. Doran, 12-31.
Financing—Sanity Needed in Telephone Field, 10-21.
Financing—Two Viewpoints, 7-20.
Ford Trucks Made Handy, 5-36.
Foreign Potentials in Long Line, 12-33.
Fundamental Mathematical Operations, F. J. Dommerque, 6-23.

G

Good Will—Its Inventory Important, P. L. Thomson, 7-25.
Good Will Campaign, Continuous, E. L. Gaines, 8-34.
Graphs; Their Value in Telephone Work, F. J. Dommerque, 5-24.
Ground Connections—Important but Often Neglected, Ray Blain, 9-26.

H

Handaxe—Is It Needed? 8-40.
Holding Companies—Success or Failure, 8-20.

I

If Prices Decline, What Will Happen? 12-16.
Importance of Knowing Your Work, 2-37.
Indep. Financing Organizations Formed, 6-26.
Individual Lines at Party Line Rates, 3-19.
Insulation Test Switch for Automatic Exchanges, A. M. Brill, 9-30.

J

Joint Pole Line Hazards, 4-32.
Jungle Lines in the Philippines, Ray Balin, 10-48.

K

Keeping Plant & Service Up to Standard, 9-19.

L

Line & Desk, 1-49, 2-37, 4-32, 5-36, 6-35, 7-35, 8-40, 9-40, 10-30, 11-39, 12-33.
Literary Reviews, 7-31, 9-29, 12-29.

M

Magnetism, Its Telephone Applications, F. J. Dommerque, 8-29.
Marketing Telephone Service — Survey First Step, B. H. Brandt, 10-33.
Milestones of Life and Industry, 3-20.
Multi-Million Pole Merger, 11-35.
Mutual Line Service—How to Improve, 12-15.

N

Night Loading of Materials Aids Speed and Thrift, John Sullivan, 1-25.
No Old Poles for Guy Stubs, 12-33.
Noxious Gas, 8-40.

O

Open Wire Reduced by Phantom Circuits, 3-63.
Operators—Encourage Them, 6-20.

P

Path to Bigger Pay, 12-34.
Phantom Circuits; Their Possibilities, P. Kerr Higgins, 2-32.
Phantom Circuits, 4-32 and 34.
Phantom Circuits and Transposing, P. Kerr Higgins, 3-29.
Pike Pole Testing of Poles, 4-32.
Plant Accounting, 11-20.
Plant Engineering Text Book Wanted, 9-19.
Pole Utilization — Uneconomic Practices, 5-36.
Polishing Switchboard Plugs, 2-37.
Politics, Promoters, Plant—Watch All of Them, H. A. Barnhart, 10-41.
Power Drive, Paneltype System, 3-22.
Public Relations—Essential Factors, H. F. McCulla, 3-28.
Punctuality, 7-36.

R

Radio Broadcasting—Its Confusion, 8-20.
Radio Interference Reducer Circuit, 7-37.
Radio Legislation, 11-19.
Rate Differentials, 2-19.
Reconstruction — Piecemeal and Patchwork, 6-19.
Reduction in Bell's License Charge, 4-19.
Relay Operation, Testing and Maintenance, Ray Blain, 9-31.
Ringing Equipment of Central Offices, P. Kerr Higgins, 4-25.
Ringing Systems, P. Kerr Higgins, 6-27.
Rubber Gloves, 6-35.
Rural Service Improves and at Lower Cost, E. R. Collins, 1-29.

S

Safe Financing for Independents, F. B. MacKinnon, 11-31.
Securities—Public Regulation of, Thorne A. Browne, 11-36.
Selling Service for Existing Facilities, 4-20.
Sender, as Found in Paneltype Machine Switching, F. J. Dommerque, 2-27.
Service—Emphasize Its Value, 2-19.
Service Lines, Collections, 8-19.

Service Lines Collections — Successful Methods, 9-28.
Side Lines and Telephone Manufacturing, 1-22.
Simplified Switchboard Maintenance, John M. Walshe, 1-32.
Slack Pulling on Several Lines at Once, 10-32.
Solder Paste, 9-40.
Soldering, 10-30.
Soldering—A Big, Little Item, Ray Blain, 6-21.
Soldering Pointers, 7-35.
Spring Construction Plans, 3-20.
Spring Fever Remedies, 5-20.
Sprinkler System Combined with Telephone Cable, E. R. Collins, 7-31.
Station Removals and Changes, 1-21.
Storage Batteries for Switchboard Transmitter Supply, 11-39.
Striking Subscriber Gets a Jolt, 5-20.
Suggestions for Cable Forces, 1-49.
Switchboard Cord and Plug Test, 3-63.
Switchboard Maintenance, H. H. Bratt, 3-21.

T

Talking Movies Perfected, 7-32.
Taxing of Telephone Properties Still Mounting, 11-20.
Technical Books—How to Read, 10-22.
Technical Experts, 12-33.
Telephone Business Growing at 13% Rate, 12-37.
Telephone Canvassing Nuisance, 12-15.
Telephone Mathematics and Physics, F. J. Dommerque, 4-21.
Telephone Physics, F. J. Dommerque, 7-21.
Tell the Public Your Story, 2-19.
Testing Keynotes Are Accuracy and Simplicity, P. Kerr Higgins, 1-38.
Toll Line Testing Methods, E. R. Collins, 7-28.
Toll Line Troubles, E. R. Collins, 8-21.
Took It for Granted—and Died, 12-34.
Traffic Figures, Publicity Suggestion, 8-19.
Trans-Atlantic Radio Telephony, 9-19.
Transmission—Maintenance in Large Toll Systems, 6-35.
Transmitter Battery for Magneto Exchanges, 10-30.
Transpositions for Rural Lines, 5-36.
Tree Trimming, 2-20.
Trouble Shooting, 3-67.

U

Underground Trouble, 8-40.
Unit Line Arrangement in Central Office, John M. Heath, 1-27.
Unit Line Terminus at Switchboard, John M. Heath, 2-30.
United Telephone Co., Chicago, Is Organized, 12-23.
Unreasonable Highway Requirements, 3-20.

V

Values of Telephone Property, 6-19.

W

What One Man Can Do, 12-16.
Winter Cable Construction, 9-40.
Wire Tie-up in Broadcasting, 10-38.
World's Wire Statistics, 7-38.

Z

Zoning Ordinances—Effect on Telephone Companies, 6-20.

AUTHOR'S INDEX.

B

Barnhart, H. A., Politics, Promoters, Plant—Watch All of Them, 10-41.
Blain, Ray:
Ground Connections — Important But Often Neglected, 9-26.
Jungle Lines in the Philippines, 10-48.
Relay Operation, Testing and Maintenance, 9-31.
Soldering—A Big, Little Item, 6-21.
Brandt, B. H., Marketing Telephone Service—Survey First Step, 10-33.
Bratt, H. H., Switchboard Maintenance, 3-21.
Brill, A. M., Insulation Test Switch for Automatic Exchanges, 9-30.
Browne, Thorne A., Securities—Public Regulation of, 11-36.

C

Collins, E. R.:
Rural Service Improved and at Lower Cost, 1-29.
Sprinkler System Combined with Telephone Cable, 7-31.
Toll Line Testing Methods, 7-28.
Toll Line Troubles, 8-21.

D

Dommerque, F. J.:
Dial Impulse Directs Automatic Switching, 1-34.
Direct Current Flow, Laws of, 12-17.
Electricity — Elementary Theory and Facts, 9-21.
Electromagnetism, 10-23.
Fundamental Mathematical Operations, 6-23.
Graphs: Their Value in Telephone Work, 5-24.
Magnetism—Its Telephone Applications, 8-29.
Sender, as Found in Paneltype Machine Switching, 2-27.
Telephone Mathematics & Physics, 4-21.
Telephone Physics, 7-21.
Doran, H. B., Financing; Fundamentals Controlling Bargaining.

F

Ferris and Foster, Chicago Union Railway Station's Telephone Facilities, 2-21.

G

Gaines, E. L., Good Will Campaign, Continuous, 8-34.

H

Heath, John M.:
Unit Line Arrangement in Central Office, 1-27.
Unit Line Terminus at Switchboard, 2-30.
Higgins, P. Kerr:
Central Ringing Equipment, Types and Care of, 5-21.
Phantom Circuits; Their Possibilities, 2-32.
Phantom Circuits and Transposing, 3-29.
Ringing Equipment of Central Offices, 4-25.
Ringing Systems, 6-27.
Testing Keynotes Are Accuracy and Simplicity, 1-38.

K

Kugelman, C. W., Common Battery Farm Lines, 4-39.

M

MacKinnon, F. B., Safe Financing for Independents, 11-31.
McCulla, H. F., Public Relations—Essential Factors, 3-28.

R

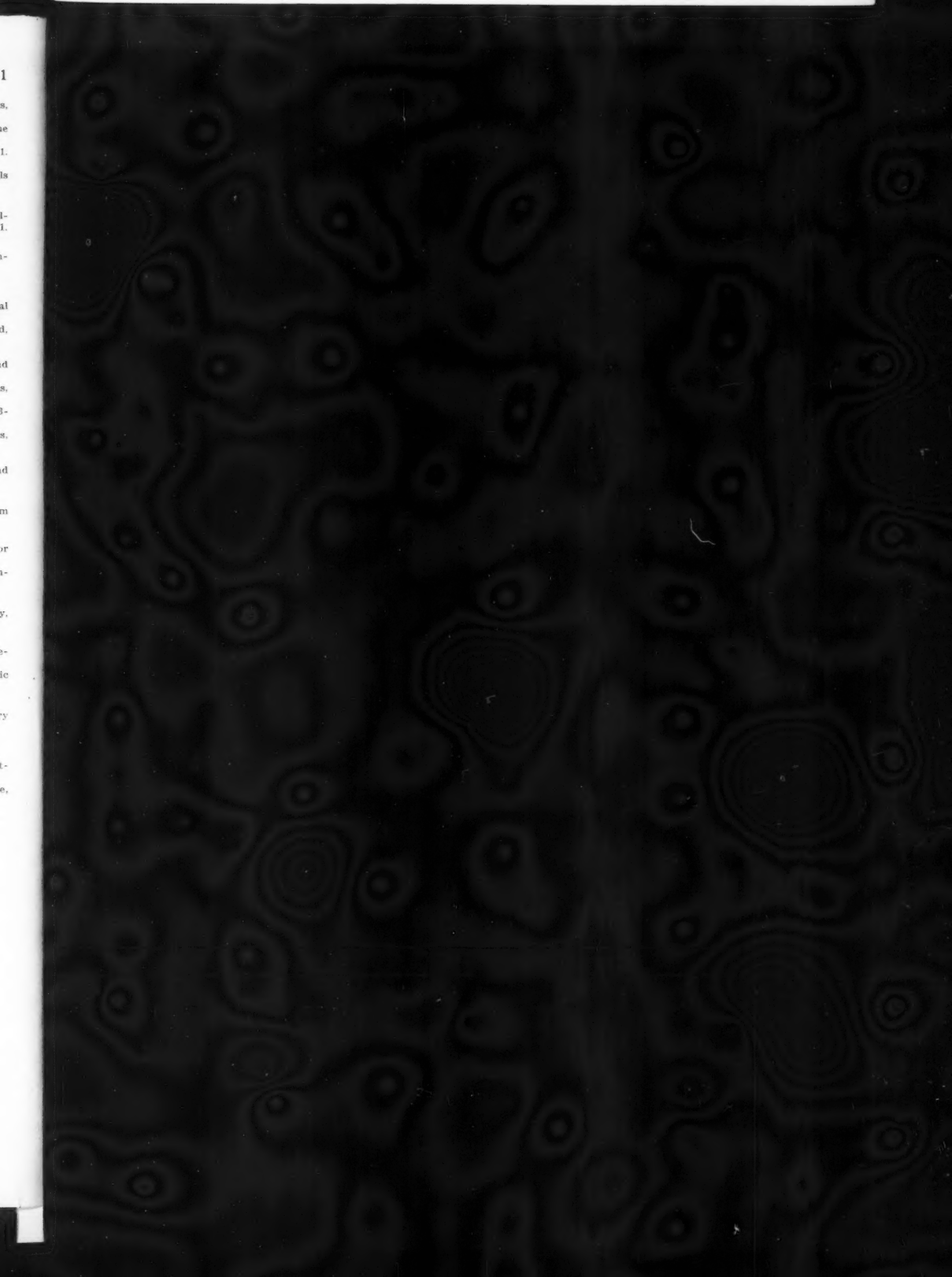
Rathbun, John B., Batteries, Primary, 10-50, 12-27.

S

Sullivan, John, Night Loading of Materials Aids Speed and Thrift, 1-25.
Sunny, B. E., Better Service—Public Wants It; Will Pay for It, 11-40.

T

Thomson, P. L., Good Will—Its Inventory Important, 7-25.

W

Walshe, J. M.:
Cord Circuits; Good Ones Are Important, 5-32.
Simplified Switchboard Maintenance, 1-32.